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STAGE EQUIPMENT SOLUTIONS



Our story

GIMAX started in Italy in August 1990 in a small laboratory where electronic ballasts for fluorescent lamps at very low voltage were produced. The company developed design and production of electronic circuits with very high quality standards lodged into small enclosures. In 1991, the first range of portable and fix lamps was launched on the market. The butyl rubber was combined with unbreakable polycarbonate to give the product a robustness and compactness unknown in this sector up until then. This combination became the quality trademark of GIMAX production. Gimax has got a great experience over the years in molding thermoplastic materials, reason why the management decided to make new investments in new molds to start manufacturing an innovative solution: the power distribution boxes in hard butyl rubber. The success was immediate as the new product was placed in a competitive context characterized by the presence of electrical panels made

with low quality resins that did not have any chance to compete with the intrinsic qualities of rubber. It was the beginning of the '90s when the building industry represented a thriving and extremely interesting market in Italy. The growing awareness in public opinion on security issues in workplaces and the laws to protect workers led Gimax to develop a new product range, the series ASC (Standard equipment for construction sites – Industrial combinations for building yards), made in compliance with Standards CEI 17-13 / 4 (old Standard EN 60439-4 current Standard EN 61439-4). The product also aroused great interest in the shipbuilding industry where the company already supplied lighting equipment. Such a Further success increased the number of customers and expanded the offer of the company. Trolleys for electric distribution were manufactured as well as wall and portable transformers. The wide experience gained thanks to the continuous challenge



CERTIFICATE No. 50 100 9199



CERTIFICATE No. 50 100 14389



of providing bespoke solutions according to specific requirements allowed the company to acquire a high level of know-how being involved in several sectors such as: industrial, railways, defense, public bodies, etc. The growth of the company was followed by the development of the sales network. New salesmen brought into the company additional inputs aimed to study new products. The development involved combinations for stage equipments. The typical use of the Showbusiness customers is about portable combinations, extensions, cable cross., splitters etc. All these products have to cope with a harsh environment where the end user sometimes does not pay attention to the products. The products have to be reliable and always ready for use. We can provide combinations fitted with handles or with wheels (flightcases or trolleys). The receptacle are in black color to get the best camouflage on stage and often are fitted with green LED indicator lights instead

the input line is provided complete of red LED indicator lights. This catalog dedicated to the Show business sector represents the compendium of the experience that Gimax has matured over the years working together its clients with whom he has studied and implemented many solutions, but does not pretend to be exhaustive being the possibilities of personalization practically infinite. All the proposed solutions are in compliance with the most restrictive International Standards in order to relief the end user from any responsibilities about the product. The constant technologic evolution in thermo-plastic moulding found in Gimax the perfect environment so the special rubber mixture developed together with the chemical laboratories is continuously improved in order to offer the product at best. Recently Gimax has presented a new range of combinations with enclosure made of technopolymers that merge the high mechanic resistance with lightness.

Our way of operating on the market and our values

From a commercial point of view, the contact with the Customer is carried out through the technical department of the Company, capable to guarantee an elevated level of competence in this field aside from a daily presence on the territory. The visit to the Customers is very important to understand how the end users work, their most frequent problems and needs.

The first step is always represented by the customer through a "consultative" approach.

The best possible solution is studied with our Technical Department composed by qualified experts in the sector. This ends up in the realisation of the final product, in most cases a product made as bespoke.

Strengths at Gimax: ability to combine high quality standards with competitive costs; modern industrial processes through new technologies; attention to

detail and special needs, always trying to grant the best service. The Company is located in Pietrasanta and is dedicated to the production and assembly of electrical switchboards, lighting products and electronic circuits. The gained experience in direct contact with the end user has allowed a constant improvement in quality standards and number of produced items. Today we can grant our customers a wide offer to satisfy their needs.

The variety of the acquired experiences and a particular attention to the aftersales phase allowed GIMAX to develop new product types in line with the most recent trends. Since always, Gimax has invested great part of its resources in Research and Development activities being proud to be a leader on the market in terms of innovation capabilities. The Company has consolidated its own experience in some specific sectors:

- BUILDING SITES
- SHIPYARDS
- INDUSTRY
- REFINERIES
- PUBLIC AND PRIVATE BODIES
- DEFENCE
- FILM PRODUCTION
- MACHINE TOOLS

In these sectors, GIMAX has always been a point of reference for many leading companies for several years.



Certification and Compliance



CERTIFICATE No. 50 100 9199



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Commitment, perseverance and dedication are the guidelines of the company to offer new solutions always respecting the most restricted Standards on domestic and foreign market.

The company management has been certified by TUV as in compliance with the following stand-

ards: UNI EN ISO 9001:2015 (quality) and UNI EN ISO 14001:2015 (environment).

Our starting point will always be the same: the Client, his needs and the best possible answer to the specific problems.

Solutions with hard butyl rubber enclosures

Butyl rubber is the sign that distinguishes the electric distributions made by Gimax.

The company has always been oriented towards the search for the highest quality standards and has become since the 80s a true pioneer in the molding of this material.

Since the beginning of its activity Gimax has decided to offer a wide choice: standard and customized solutions exploiting the chemical-physical characteristics of the rubber, ideal material for electrical use. Thanks to the continuous and constant collaboration with

special chemical laboratories, Gimax has succeeded in developing a mixture that improves the already excellent basic characteristics of the product.

For this reason Gimax panels are resistant to oils, acids, gasoline and industrial solvents, as well as presenting exceptional resistance to aging. Great attention has been paid to the search for one self-extinguishing compound (Glow wire test 960 ° C) with low smokes toxicity to guarantee safety even in closed environments such as theaters, cinemas, entertainment environments, installations sports,

subways, etc.).

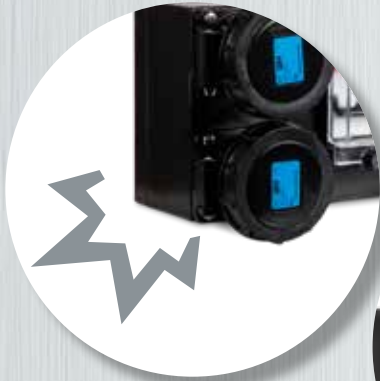
Gimax products are appreciated in all industrial environments characterized by wear and tear of the product such as:

- Show business
- Building sites
- Industrial maintenance
- Defence
- Civil protection



SOLUTIONS FOR ANY USE

Gimax offers a very wide choice as standard and bespoke solutions.
Our rubber combinations are used in all industrial environments.
Please trust us, we'll find a solution... together.
Custom solutions available on demand



SHOCK RESISTANT

PORTABLE

MODULAR

FLIGHT CASE

TROLLEY





SHOW-BUSINESS SOLUTIONS



Series PIRAMIDE

POWER DISTRIBUTION BOXES






Product features

- **Hard butyl rubber** enclosures, double insulation
- Available with CEE receptacles IP44, IP67 black color and/or Socapex connectors
- Custom solutions available on demand
- Built in compliance with **CEI EN 61439-1 / CEI EN 61439-2**








Article	Supply	Protections	CEE P17 Receptacles		
			32A		
			3P+N+E 	3P+E 	2P+E 
PID2P32N	Plug 230V 32A 3P IP44	N.A.			2 (IP44)


Dimensions: 130 x 100 x 130 mm (L x H x W)
Custom solutions available on demand



Article	Supply	Protections	CEE P17 Receptacles		
			16A		
			3P+N+E 	3P+E 	2P+E 
PID3P16N	Plug 230V 16A 3P IP44	N.A.			3 (IP44)

Dimensions: 130 x 100 x 130 mm (L x H x W)
Custom solutions available on demand



Article	Supply	Protections	Connectors		
			Socapex		
				19P 	
PID2SX	Socapex male 19 pin	N.A.		2	

Dimensions: 130 x 100 x 130 mm (L x H x W)
Custom solutions available on demand

Series CENTOBUCHI

POWER DISTRIBUTION BOXES






Product features

- **Hard butyl rubber** enclosures, double insulation
- Transparent polycarbonate hinged lid with closing spring to protect the MCBs
- Available with CEE receptacles IP44, IP67 black color and/or Socapex connectors
- Custom solutions available on demand
- Built in compliance with **CEI EN 61439-1 / CEI EN 61439-2**








Article	Supply	Protections	CEE P17 Receptacles		
			16A		
			3P+N+E	3P+E	2P+E
					
PRD166P16N	Plug 230V 16A 3P IP44	N.A.			6 (IP44)




Dimensions: 230 x 130 x 70 mm (L x H x W)
Custom solutions available on demand



Article	Supply	Protections	CEE P17 Receptacles		
			16A		
			3P+N+E	3P+E	2P+E
					
PRD167P16N	Plug 230V 16A 3P IP44	N.A.			6 + 1 through wiring (IP44)

Dimensions: 230 x 130 x 70 mm (L x H x W)
Custom solutions available on demand



Article	Supply	Protections	CEE P17 Receptacles		
			16A		
			3P+N+E	3P+E	2P+E
					
	Plug 230V 32A 3P IP67	MCB 1P+N 16A			4 (IP44)

Dimensions: 230 x 130 x 70 mm (L x H x W)
Custom solutions available on demand

Series RETTANGOLO

POWER DISTRIBUTION BOXES






Product features

- **Hard butyl rubber** enclosures, double insulation
- Transparent polycarbonate hinged lid with closing spring to protect the MCBs
- Rubber handle for carriage
- Available with CEE receptacles IP44 black color and/or Socapex connectors
- Receptacles protected with MCB, RCD and/or RCBO
- LED indicator lights
- Custom solutions available on demand
- Built in compliance with **CEI EN 61439-1 / CEI EN 61439-2**







Article	Supply	Protections	CEE P17 Receptades		
			32A		
			3P+N+E 	3P+E 	2P+E 
RE323P32N	Plug 400V 32A 5P IP44	RCBO 1P+N 32A Idn 0,03A			3 (IP44)




Dimensions: 450 x 83 x 130 mm (L x H x W)
Custom solutions available on demand



Article	Supply	Protections	CEE P17 Receptades	Connectors
			16A 2P+E 	Socapex 19P 
RED6P16PN/SPX	Socapex male 19 pin	N.A.	6 (IP44)	1
RED6P16N/SPX	Socapex male 19 pin	N.A.	6 (IP44)	



Dimensions: 450 x 83 x 130 mm (L x H x W)
Custom solutions available on demand



Article	Supply	Protections	CEE P17 Receptacles		
			16A		
			3P+N+E 	3P+E 	2P+E 
RE324P16N	Plug 230V 32A 3P 2 mt Cable H07RN-F 3G6	RCBO 1P+N 32A Idn 0,03A MCB 1P+N 16A			4 (IP44)

Dimensions: 450 x 83 x 130 mm (L x H x W)
Custom solutions available on demand



Article	Supply	Protections	CEE P17 Receptacles	Multi standard
			16A 2P+E 	16A 
RED6PSHN	Plug 230V 16A 3P 2 mt Cable H07RN-F 3G2,5	N.A.		6 (Italian – Schuko)

Dimensions: 450 x 83 x 130 mm (L x H x W)
Custom solutions available on demand

Series OMEGA

POWER DISTRIBUTION BOXES






Product features

- **Hard butyl rubber** enclosures, double insulation
- Transparent polycarbonate hinged lid with closing spring to protect the MCBs
- Rubber handle for carriage
- Available with CEE receptacles IP44, IP67 black color and/or Socapex connectors
- Receptacles protected with MCB, RCD and/or RCBO
- LED indicator lights
- Custom solutions available on demand
- Built in compliance with **CEI EN 61439-1 / CEI EN 61439-2**








Article	Supply	Protections	CEE P17 Receptacles		
			32A		
			3P+N+E	3P+E	2P+E
					
OM632P32N	CEE Inlet 400V 63A 5P IP67	RCD 4P 63A I _{dn} 0,03A MCB 4P 32A	2 (IP44)		
OM632PS32N	CEE Inlet 400V 63A 5P IP67	RCD 4P 63A I _{dn} 0,03A MCB 4P 32A	2 (IP67)		

Dimensions: 270 x 290 x 270 mm (L x H x W)

Custom solutions available on demand






Article	Supply	Protections	CEE P17 Receptacles		
			16A		
			3P+N+E	3P+E	2P+E
					
OM326P16N	CEE Plug 400V 32A 5P IP44 2 mt Cable H07RN-F 5G6	RCD 4P 40A I _{dn} 0,03A MCB 1P+N 16A			6 (IP44)
OM326PS16N	CEE Plug 400V 32A 5P IP67 2 mt Cable H07RN-F 5G6	RCD 4P 40A I _{dn} 0,03A MCB 1P+N 16A			6 (IP67)

Dimensions: 270 x 290 x 270 mm (L x H x W)

Custom solutions available on demand



Article	Supply	Protections	CEE P17 Receptacles		
			63A		
			3P+N+E	3P+E	2P+E
					
OM633PS2263N	CEE Plug 400V 63A 5P IP67 1 mt Cable H07RN-F 5G16	RCD 4P 63A I _{dn} 0,03A MCB 1P+N 63A			3 (IP67)

Dimensions: 270 x 290 x 270 mm (L x H x W)

Custom solutions available on demand

Series DELTA / SIGMA

POWER DISTRIBUTION BOXES






Product features

- **Hard butyl rubber** enclosures, double insulation
- Transparent polycarbonate hinged lid with closing spring to protect the MCBs
- Rubber handle for carriage
- Available with CEE receptacles IP44, IP67 black color and/or Socapex connectors
- Receptacles protected with MCB, RCD and/or RCBO
- LED indicator lights
- Custom solutions available on demand
- Built in compliance with **CEI EN 61439-1 / CEI EN 61439-2**








SIGMA type

Article	Supply	Protections	CEE P17 Receptacles		
			16A		
			3P+N+E	3P+E	2P+E
					
SI326P16N	CEE Plug 400V 32A 5P IP44 2 mt Cable H07RN-F 5G6	RCD 4P 40A I _{dn} 0,03A MCB 1P+N 16A			6 (IP44)

Dimensions: 215 x 340 x 130 mm (L x H x W)
Custom solutions available on demand






DELTA type

Article	Supply	Protections	CEE P17 Receptacles		
			16A		
			3P+N+E	3P+E	2P+E
					
DE326PS16N/U*	CEE Plug 400V 32A 5P IP67 2 mt Cable H07RN-F 5G6	RCD 4P 40A I _{dn} 0,03A MCB 1P+N 16A			6 (IP67)

Dimensions: 260 x 380 x 150 mm (L x H x W)
* Cable entrance from the top
Custom solutions available on demand



DELTA type

Article	Supply	Protections	CEE P17 Receptacles		
			16A		
			3P+N+E	3P+E	2P+E
					
DE326PS16N	CEE Inlet 400V 32A 5P IP67	RCBO 1P+N 16A I _{dn} 0,03A			6 (IP67)

Dimensions: 260 x 380 x 150 mm (L x H x W)
Custom solutions available on demand



Product features

- **Hard butyl rubber** enclosures, double insulation
- Transparent polycarbonate hinged lid with closing spring to protect the MCBs
- Rubber handle for carriage
- Available with CEE receptacles IP44, IP67 black color and/or Socapex connectors
- Receptacles protected with MCB, RCD and/or RCBO
- LED indicator lights
- Custom solutions available on demand
- Built in compliance with **CEI EN 61439-1 / CEI EN 61439-2**





Series H30

Article	Supply	Protections	CEE P17 Receptacles		
			63A 3P+N+E	32A 3P+N+E	16A 2P+E
H31258PSN	CEE Inlet 400V 125A 5P IP67	MCB 4P 125A Main RCBO 4P 63A I _{dn} 0,03A RCBO 4P 32A I _{dn} 0,03A RCBO 1P+N 16A I _{dn} 0,03A	2 (IP67)	3 (IP67)	3 (IP67)

Dimensions: 400 x 560 x 275 mm (L x H x W)
Custom solutions available on demand



Series H10

Article	Supply	Protections	CEE P17 Receptacles		
			63A 3P+N+E	32A 3P+N+E	63A 2P+E
H1636PS2263N	CEE Inlet 400V 63A 5P IP67	MCB 4P 63A Main RCBO 2P 63A I _{dn} 0,03A			6 (IP67)

Dimensions: 400 x 400 x 275 mm (L x H x W)
Custom solutions available on demand



Series H7

Article	Supply	Protections	CEE P17 Receptacles		
			63A 3P+N+E	32A 3P+N+E	32A 2P+E
H7636PS32N	CEE Inlet 400V 63A 5P IP67	MCB 4P 63A Main RCBO 1P+N 32A I _{dn} 0,03A			6 (IP67)

Dimensions: 400 x 280 x 275 mm (L x H x W)
Custom solutions available on demand

The Modulus series

Gimax has recently enriched its range of rubber panels, always distinctive material of the company, with a new range of products in technopolymer (polyethylene) self-extinguishing compound (Glow wire test 960°C). The new material represents a valid alternative to rubber for industrial use. For example, we can suggest the use of the Modulus series in following areas:

- Television and film production
- Construction sites
- Shipyards
- Industrial Maintenance
- Defence
- Civil protection

The environments listed above are characterized by the temporary use of the power distros. In these realities, the Modulus series is particularly appreciated for its intrinsic qualities, such as stackability, lightness and easy transportability thanks to the practical handles placed at the sides of the structure allowing an easy carriage.

The available range also allows to realize the most complex configurations in terms of typology and number of receptacles.

Obviously all Gimax products are manufactured in compliance with international safety Standards responding to the needs of extreme robustness and durability even in environments characterized by heavy uses. The typical lightness of technopolymers

combined with Gimax quality makes the Modulus series an ideal partner to successfully deal with work problems in any kind of environment.



TECHNICAL FEATURES

Compliance of Modulus series made of LLDP

- Glow wire test 960° C according to the following standards
EN60695-2-11: 2013, EN60695-2-10: 2013,
CEI IEC60695-2-11: 2014, CEI IEC60695-2-10: 2014.
- Test report n. 1236.0CI0030/18 carried out in
Accredia Laboratory n. 0086
- Ral 9001
- IP65
- Shock resistant (IK10)
- Weight of the empty enclosures
(Excl. Front-back panels and accessories):
Modulus S 7.50 Kg,
Modulus M 12.00 Kg,
Modulus L 14.00 Kg
- Front and back panels made of PVC with V0
self-extinguishing grade according to UL94
- Custom solutions available on demand



STACKABILITY



POWERLOCK OUTLETS



SOCAPEX OUTLETS



INTEGRATED HANDLE



SIDE SHOCKS PROTECTION

Series MODULUS S

POWER DISTRIBUTION BOXES



Product features

- High density polyethylene enclosure, light and resistant to harsh use and shocks in compliance with Glow wire test 960° C according to EN60695-2-11: 2013, EN60695-2-10: 2013, CEI IEC60695-2-11: 2014, CEI IEC60695-2-10: 2014
- Transparent polycarbonate hinged lid with closing spring to protect the MCBs
- Available with CEE P17 receptacles IP44, IP67 black color and/or Socapex connectors
- Receptacles protected with MCB, RCD and/or RCBO
- LED indicator lights
- Integrated carriage handles
- Stackability
- Custom solutions available on demand
- Built in compliance with **CEI EN 61439-1 / CEI EN 61439-2**



Optional skate with wheels

Art. SKATES





Article	Supply	Protections	CEE P17 Receptacles		
			63A 3P+N+E	32A 3P+N+E	16A 2P+E
H3L6312P16N	CEE Inlet 400V 63A 5P IP67	RCBO 4P 63A I _{dn} 0,03A Main MCB 1P+N 16A			12 (IP44)
H3L6312P16N1		Model with RCD 4P 63A I _{dn} 0,03A Main MCB 1P+N 16A			

Dimensions: 560 x 380 x 350 mm (L x H x W)
Custom solutions available on demand



Article	Supply	Protections	CEE P17 Receptacles		
			63A 3P+N+E	32A 3P+N+E	32A 2P+E
H3L636P32N	CEE Inlet 400V 63A 5P IP67	RCD 4P 63A I _{dn} 0,03A Main MCB 1P+N 32A			6 (IP44)

Dimensions: 560 x 380 x 350 mm (L x H x W)
Custom solutions available on demand



Article	Supply	Protections	CEE P17 Receptacles		
			63A 3P+N+E	32A 3P+N+E	32A 2P+E
H3L1252PS63N	CEE Inlet 400V 125A 5P IP67	MCB 4P 125A Main RCBO 4P 63A I _{dn} 0,3A	2 (IP67)		

Dimensions: 560 x 380 x 350 mm (L x H x W)
Custom solutions available on demand

Series MODULUS M

POWER DISTRIBUTION BOXES



Product features

- High density polyethylene enclosure, light and resistant to harsh use and shocks in compliance with Glow wire test 960° C according to EN60695-2-11: 2013, EN60695-2-10: 2013, CEI IEC60695-2-11: 2014, CEI IEC60695-2-10: 2014
- Transparent polycarbonate hinged lid with closing spring to protect the MCBs
- Available with CEE P17 receptacles IP44, IP67 black color and/or Socapex connectors
- Receptacles protected with MCB, RCD and/or RCBO
- LED indicator lights
- Integrated carriage handles
- Stackability
- Custom solutions available on demand
- Built in compliance with **CEI EN 61439-1 / CEI EN 61439-2**





Optional skate with wheels

Art. SKATEM







Article	Supply	Protections	CEE P17 Receptacles	
			Socapex 19P 	16A 2P+E 
H4L6315P16N/SPX	CEE Inlet 400V 63A 5P IP67	MCB 4P 63A Main RCBO 1P+N 16A Idn 0,03A	3	12 (IP44)





Dimensions: 560 x 560 x 400 mm (L x H x W) with PVC panels
Custom solutions available on demand



Article	Supply	Protections	CEE P17 Receptacles	
			32A 3P+N+E 	32A 2P+E 
H4L12515P32N	CEE Inlet 400V 125A 5P IP67	MCB 4P 125A Main RCBO 4P 32A Idn 0,03A RCBO 1P+N 32A Idn 0,03A	3 (IP44)	12 (IP44)

Dimensions: 560 x 560 x 400 mm (L x H x W) with PVC panels
Custom solutions available on demand



Article	Supply	Protections	CEE P17 Receptacles	
			63A 3P+N+E 	32A 3P+N+E 
H4L12516PVN	CEE Inlet 400V 125A 5P IP67	MCB 4P 125A Main RCBO 4P 63A Idn 0,03A	1 (IP67)	3 (IP44)
		RCBO 4P 32A Idn 0,03A	32A 2P+E 	16A 2P+E 
		RCBO 1P+N 32A Idn 0,03A RCBO 1P+N 16A Idn 0,03A Emergency stop	3 (IP44)	9 (IP44)

Dimensions: 560 x 560 x 400 mm (L x H x W) with PVC panels
Custom solutions available on demand

Series MODULUS L

POWER DISTRIBUTION BOXES






Product features

- High density polyethylene enclosure, light and resistant to harsh use and shocks in compliance with Glow wire test 960° C according to EN60695-2-11: 2013, EN60695-2-10: 2013, CEI IEC60695-2-11: 2014, CEI IEC60695-2-10: 2014
- Transparent polycarbonate hinged lid with closing spring to protect the MCBs
- Available with CEE P17 receptacles IP44, IP67 black color and/or Socapex connectors
- Receptacles protected with MCB, RCD and/or RCBO
- LED indicator lights
- Emergency stop
- Integrated carriage handles
- Carrying skate with wheels
- Custom solutions available on demand
- Built in compliance with **CEI EN 61439-1 / CEI EN 61439-2**






Article	Supply	Protections	CEE P17 Receptacles	
HFLR25012PN	Connectors POWERLOCK 400A IP67	MCB 4P 250A Main RCBO 4P 63A I _{dn} 0,03A RCBO 4P 32A I _{dn} 0,03A RCBO 1P+N 32A I _{dn} 0,03A	63A 3P+N+E 	32A 3P+N+E 
			3 (IP67)	3 (IP44)
			32A 2P+E 	
			6 (IP44)	





Dimensions: 560 x 1250 x 500 mm (L x H x W) with PVC panels
Custom solutions available on demand



Article	Supply	Protections	CEE P17 Receptacles	
HFLR2506PS63PN	Connectors POWERLOCK 400A IP67 POWERLOCK 400A IP67 (through wiring)	MCB 4P 250A Main RCBO 4P 63A I _{dn} 0,03A	63A 3P+N+E 	
			6 (IP67)	

Dimensions: 560 x 1250 x 500 mm (L x H x W) with PVC panels
Custom solutions available on demand



Article	Supply	Protections	CEE P17 Receptacles	
HFLR40014PPN	Connectors POWERLOCK 400A IP67 POWERLOCK 400A IP67 (through wiring)	MCB 4P 400A Main RCBO 4P 125A I _{dn} 0,03A RCBO 4P 63A I _{dn} 0,03A RCBO 4P 32A I _{dn} 0,03A RCBO 1P+N 16A I _{dn} 0,03A	125A 3P+N+E 	63A 3P+N+E 
			2 (IP67)	3 (IP67)
			32A 3P+N+E 	16A 2P+E 
			3 (IP44)	6 (IP44)

Dimensions: 560 x 1250 x 500 mm (L x H x W) with PVC panels
Custom solutions available on demand

Series MODULUS XL

POWER DISTRIBUTION BOXES



Product features

- High density polyethylene enclosure, light and resistant to harsh use and shocks in compliance with Glow wire test 960° C according to EN60695-2-11: 2013, EN60695-2-10: 2013, CEI IEC60695-2-11: 2014, CEI IEC60695-2-10: 2014
- Transparent polycarbonate hinged lid with closing spring to protect the MCBs
- Available with CEE P17 receptacles IP44, IP67 black color and/or Socapex connectors
- Receptacles protected with MCB, RCD and/or RCBO
- LED indicator lights
- Emergency stop
- Metal frame black color
- Forklift pockets
- Custom solutions available on demand
- Built in compliance with **CEI EN 61439-1 / CEI EN 61439-2**





Article	Supply	Protections	CEE P17 Receptacles		
			125A 3P+N+E	63A 3P+N+E	32A 3P+N+E
HFLM25012PN	Connectors POWERLOCK 400A IP67	MCB 4P 250A Main			
		RCBO 4P 125A ldn 0,03A	1 (IP67)	2 (IP67)	3 (IP44)
		RCBO 4P 63A ldn 0,03A			
		RCBO 4P 32A ldn 0,03A			
		RCBO 1P+N 32A ldn 0,03A			
		RCBO 1P+N 16A ldn 0,03A	3 (IP44)	3 (IP44)	

Dimensions: 560 x 1250 x 500 mm (L x H x W)
Custom solutions available on demand



Article	Supply	Protections	CEE P17 Receptacles		Connectors
			125A 3P+N+E	63A 3P+N+E	Socapex 19P
HFLM40018PPN/SPX	Connectors POWERLOCK 400A IP67 POWERLOCK 400A IP67 (through wiring)	MCB 4P 400A Main			
		RCBO 4P 125A ldn 0,03A	2 (IP67)	4 (IP67)	3
		RCBO 4P 63A ldn 0,03A			
		RCBO 4P 32A ldn 0,03A			
		RCBO 1P+N 32A ldn 0,03A			
		RCBO 1P+N 16A ldn 0,03A	3 (IP44)	6 (IP44)	

Dimensions: 1200 x 1250 x 500 mm (L x H x W)
Custom solutions available on demand



Article	Supply	Protections	CEE P17 Receptacles	
			63A 3P+N+E	32A 3P+N+E
HFLM40015PPN	Connectors POWERLOCK 400A IP67 POWERLOCK 400A IP67 (through wiring)	MCB 4P 400A Main		
		RCBO 4P 63A ldn 0,03A	6 (IP67)	3 (IP44)
		RCBO 4P 32A ldn 0,03A		
		RCBO 1P+N 32A ldn 0,03A		
		RCBO 1P+N 16A ldn 0,03A	3 (IP44)	3 (IP44)

Dimensions: 1200 x 1250 x 500 mm (L x H x W)
Custom solutions available on demand

Series FLG /FLC

POWER DISTRIBUTION BOXES







Product features

- Flightcase in naval plywood 10mm with protected aluminium edges.
- Rubber revolving wheels, metal folding handles.
- N. 2 opening covers with butterfly locks
- Transparent polycarbonate hinged lids with closing spring to protect the MCBs
- Available with CEE P17 receptacles IP44, IP67 black color and/or with Socapex multichannel connectors
- Receptacles protected with MCB, RCD and/or RCBO
- LED indicator lights
- Multimeters or remote emergency button available on demand
- Series FLC (panels made of PVC) **IP32**
- Series FLG (**rubber enclosures**) **IP65**
- Custom solutions available on demand
- Built in compliance with **CEI EN 61439-1 / CEI EN 61439-2**









Article	Supply	Protections	CEE P17 Receptades		
			32A 3P+N+E 	16A 3P+N+E 	32A 2P+E 
FLG6310PSN	CEE Inlet 400V 63A 5P IP67	MCB 4P 63A Main RCBO 4P 32A ldn 0,03A RCBO 1P+N 32A ldn 0,03A RCBO 1P+N 16A ldn 0,03A	1 (IP67)	2 (IP67)	3 (IP67)
			16A 2P+E 		
			4 (IP67)		

Dimensions: 460 x 755 x 580 mm (L x H x W)
Custom solutions available on demand









Article	Supply	Protections	CEE P17 Receptades		Connectors
FLG1259P/SPX	CEE Inlet 400V 125A 5P IP67	MCB 4P 125A Main RCBO 4P 63A ldn 0,03A RCBO 4P 32A ldn 0,03A RCBO 1P+N 16A ldn 0,03A	125A 3P+N+E 	63A 3P+N+E 	Socapex 19P 
			1 (IP67) through wiring	2 (IP67)	3
			32A 3P+N+E 		
			3 (IP67)		

Dimensions: 440 x 1000 x 550 mm (L x H x W)
Custom solutions available on demand

Serie FLG /FLC

POWER DISTRIBUTION BOXES











Article	Supply	Protections	CEE P17 Receptacles		
			63A 3P+N+E 	32A 3P+N+E 	16A 2P+E 
FLG16011PN	Connectors POWERLOCK 400A IP67	MCB 4P 160A Main RCBO 4P 63A Idn 0,03A RCBO 4P 32A Idn 0,03A RCBO 1P+N 16A Idn 0,03A	2 (IP67) 	3 (IP67) 	6 (IP67) 

Dimensions: 440 x 1000 x 550 mm (L x H x W)

Custom solutions available on demand




Article	Supply	Protections	CEE P17 Receptacles	
			63A 3P+N+E 	32A 3P+N+E 
FLG25011	Connectors POWERLOCK 400A IP67	MCB 4P 250A Main RCBO 4P 63A Idn 0,03A RCBO 4P 32A Idn 0,03A RCBO 1P+N 32A Idn 0,03A RCBO 1P+N 16A Idn 0,03A	2 (IP67) 	3 (IP67) 
			32A 2P+E 	16A 2P+E 
			3 (IP67) 	3 (IP67) 

Dimensions: 440 x 1000 x 550 mm (L x H x W)



Custom solutions available on demand



Article	Supply	Protections	CEE P17 Receptacles
FLG4009PS63N	Connectors POWERLOCK 400A IP67	MCB 4P 400A Main RCBO 4P 63A I _{dn} 0,03A	63A 3P+N+E 
			9 (IP67)

Dimensions: 600 x 1000 x 560 mm (L x H x W) with PVC panels
Custom solutions available on demand



Article	Supply	Protections	CEE P17 Receptacles	
FLC40012PN/P	Connectors POWERLOCK 400A IP67 POWERLOCK 400A IP67 (through wiring)	MCB 4P 400A Main RCBO 4P 63A I _{dn} 0,3A RCBO 1P+N 32A I _{dn} 0,3A RCBO 1P+N 16A I _{dn} 0,03A	63A 3P+N+E 	32A 3P+N+E 
			9 (IP67)	3 (IP44)

Dimensions: 530 x 1400 x 620 mm (L x H x W) with PVC panels
Custom solutions available on demand



Product features

- Trolley with metal frame thickness 20/10 mm with PVC panels (thickness 10 mm)
- Lifting hooks
- Rubber revolving wheels.
- Transparent polycarbonate hinged lids with closing spring to protect the MCBs
- Available with CEE P17 receptacles IP44, IP67 black color and/or with Socapex multichannel connectors
- Receptacles protected with MCB, RCD and/or RCBO
- LED indicator lights
- Custom solutions available on demand
- Built in compliance with **CEI EN 61439-1 / CEI EN 61439-2**





Series CM1

Article	Supply	Protections	CEE P17 Receptacles		
			125A 3P+N+E	63A 3P+N+E	32A 3P+N+E
CM14006PSN/P	Connectors POWERLOCK 400A IP67 POWERLOCK 400A IP67 (through wiring)	MCB 4P 250A Main RCBO 4P 63A Idn 0,3A			
				6 (IP67)	

Dimensions: 760 x 770 x 640 mm (L x H x W)
Custom solutions available on demand



Series CM4

Article	Supply	Protections	CEE P17 Receptacles		
			125A 3P+N+E	63A 3P+N+E	32A 3P+N+E
CM4009PSN	Connectors POWERLOCK 400A IP67	MCB 4P 400A Main RCBO 4P 63A Idn 0,3A			
				9 (IP67)	

Dimensions: 860 x 970 x 850 mm (L x H x W)
Custom solutions available on demand



Series CM4

Article	Supply	Protections	CEE P17 Receptacles		
			125A 3P+N+E	63A 3P+N+E	32A 3P+N+E
CM440010PSN/P	Connectors POWERLOCK 400A IP67 POWERLOCK 400A IP67 (through wiring)	MCB 4P 400A Main			
		RCBO 4P 100A Idn 0,3A	2 (IP67)	3 (IP67)	3 (IP67)
		RCBO 4P 63A Idn 0,3A			
		RCBO 4P 32A Idn 0,03A			
		RCBO 2P 100A Idn 0,3A			
			1 (IP67)		

Dimensions: 860 x 970 x 850 mm (L x H x W)
Custom solutions available on demand

Series SPLITTER




Product features


- Power electric cable type H07RN-F with red copper or annealed tin-plated rope-conductors insulated with rubber of quality EI4 and external sheath in neoprene of quality EM2. The particular mixture in use guarantee an excellent resistance against oils, acids, fats, petrols and industrial solvents
- Very good mechanical resistance to abrasion, shear, crushing, shocks and bending. Inalterability of the sheath flexibility at low temperatures.
- Plug and receptables CEE P17 IP44, IP67 black color
- Custom solutions available on demand
- Custom made splitter with your company logo molded on the rubber body (minimum 100 pieces)






Article	Description	Connectors SOCAPEX
		16A 2P+E 
PC19253/SX	Extension 10 mt plug receptacle Socapex 19P cable 19x2,5 mmq	
PC19254/SX	Extension 20 mt plug receptacle Socapex 19P cable 19x2,5 mmq	




Article	Description	Plug and receptacles CEE P17
		16A 2P+E 
PC1225/2216/10N	Splitter 4 circuits with cable 10 mt plug and receptacles 230V 16A 3P	230V IP44
PC1825/2216/10N	Splitter 6 circuits with cable 10 mt plug and receptacles 230V 16A 3P	230V IP67




Article	Description	Plug and receptacles CEE P17
		16A 2P+E 
SDG216N	Rubber splitter with plug and receptacles CEE 230V 16A 3P black color	230V IP44
SDG216NS	Rubber splitter with plug and receptacles CEE 230V 16A 3P IP67 black color	230V IP67



Article	Description	Receptacles CEE P17
		16A 2P+E 
SPL6FVN/1	Spider (length 1 mt) with male Socapex and 6 CEE receptacles 230V 16A 3P black color	230V IP44
SPL6FVN/2	Spider (length 2 mt) with male Socapex and 6 CEE receptacles 230V 16A 3P black color	230V IP44



Article	Description	Receptacles CEE P17
		16A 2P+E 
SPL6MVN/1	Spider (length 1 mt) with female Socapex and 6 CEE plugs 230V 16A 3P black color	230V IP44
SPL6MVN/2	Spider (length 2 mt) with female Socapex and 6 CEE plugs 230V 16A 3P black color	230V IP44







Product features

- Power electric cable type H07RN-F with red copper or annealed tin-plated rope-conductors insulated with rubber of quality EI4 and external sheath in neoprene of quality EM2. The particular mixture in use guarantee an excellent resistance against oils, acids, fats, petrols and industrial solvents
- Very good mechanical resistance to abrasion, shear, crushing, shocks and bending. Inalterability of the sheath flexibility at low temperatures.
- Plug and receptables CEE P17 IP44, IP67 black color
- Custom solutions available on demand





CEE Extensions

Article	Cable H07RN-F type	Plug and receptacle CEE P17 IP44			
		32A		16A	
		3P+N+E 	2P+E 	3P+N+E 	2P+E 
PC231610N	10 m 3G2,5				230V
PC401610N	10 m 5G2,5			400V	
PC233220N	20 m 3G6		230V		
PC403220N	20 m 5G6	400V			
PC401620N	20 m 5G2,5			400V	

Model in IP67: add S to the code

N.B. Custom solutions available on demand.



Powerlock 400A Extensions

Article	Length m	Size mmq	FG7 cable	H07RN-F cable
PC404005S	5	120	•	
PC4040010S	10	120	•	
PC402605S/N	5	120		•
PC4026010S/N	10	120		•
PC403005S/N	5	150		•
PC4030010S/N	10	150		•

Kits composed by L1 - L2 - L3 - N - GV Series

N.B. Custom solutions available on demand also for current 750A.

Gimax rubber cable protectors



Product features

- Totally made in NATURAL RUBBER (NR/SBR) with 3 cable ducts
- Base in black color, Halogen Free. GLOW WIRE TEST 960°C.
- Cover in bright yellow color fixed through hinges, opening 90°
- High mechanical resistance to abrasion
- Modules provided of dovetail joints to guarantee a stable and aligned connection

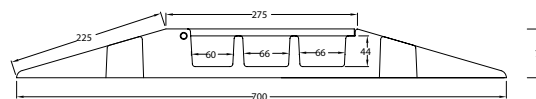
Datasheet

- Material in use.....: NATURAL RUBBER (NR/SBR)
- Operating voltage.....: 1000VAC - 1500VDC
- Insulation voltage.....: 3kV
- Protection degree.....: IP30XC
- Possible rolling load.....: 5 tons on a surface 20x20cm
- Glow wire test.....: 960°C
- Surface hardness.....: 80-90 (SHORE A)
- Reaction degree to fire.....: CATEGORY 1 according to (CSE RF 2/7/5/A; UNI 8457/87)
- Cover color.....: YELLOW
- Weight.....: 25 kg (Item CG1000) 13,5 kg (Item CG45C)



Series CG

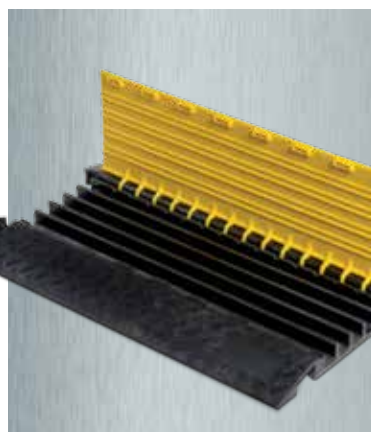
Item	Description
CG1000	RUBBER CABLE PROTECTOR 3 DUCTS LINEAR 1MT
CG45C	RUBBER CABLE PROTECTOR 3 DUCTS CURVE 45°



Polyurethane cable protectors 5, 3 and 2 ducts

Robust lightweight cable protector for vehicles transit

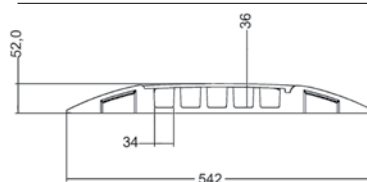
- Modules provided of dovetail joints to guarantee a stable and aligned connection
- Cover in yellow color with hinge closing
- Resistant to oils, acids and gasoline
- Type of material TPU (Thermoplastic polyurethane), very good resistance and stability
- Flammable class by model: B2
- Working temperature: -40°C +70°C



Series CG / Model 5 ducts

Item	L x W x H	Ducts	Weight	Load
CG10005	870 x 542 x 54 mm	5 x (34 x 36) mm	11,5 Kg	5 tons on a surface 20x20cm

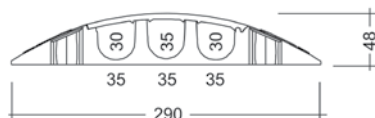
Item CG45C/05 - Curve for change of direction 45° with 5 ducts - Weight 3,55 Kg



Series CG / Model 3 ducts

Item	L x W x H	Ducts	Weight	Load
CG10003	1.000 x 290 x 48 mm	1 x 35x35h mm 2 x 35x30h mm	5 Kg	2 tons on a surface 20x20cm

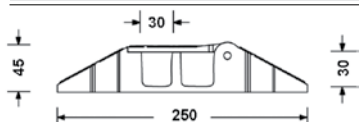
Item CG10003/45SX - Curve for change of direction 45° with 3 ducts - Weight 2,53 Kg



Series CG / Model 2 ducts

Item	L x W x H	Ducts	Weight	Load
CG10002N/1/GX	1000 x 250 x 54 mm	2 x (30 x 30)mm	4,5 Kg	3 tons on a surface 20x20cm

Item CG10002N/1/45SX - Curve for change of direction 45° with 2 ducts - Weight 2,50 Kg



Plugs and Sockets CEE P17 black color



Product features

- Plugs and sockets CEE P17 black color according to Standards **CEI EN 60309-1** / **CEI EN 60309-2** DIN VDE 0623
- Working frequency 50/60Hz
- Insulation voltage 690V
- Protection degree IP44 or IP67 (IEC 529 and CEI EN 60529)
- Resistance against heat 850°C Glow Wire (IEC 695-2-1 and CEI 50-11)
- Cable external diameter: 16A 4-17mm, 32A 5-24mm, 63A 9-37mm, 125A 22-50mm
- External sheath made in resin suitable for industrial use
- Brass pins and sleeves





Type		Sockets		Plugs	
		IP44	IP67	IP44	IP67
230V	16A 2P+E 6h	PV22162TN	PV22162TSN	SV22162TN	SV22162TSN
	32A 2P+E 6h	PV22322TN	PV22322TSN	SV22322TN	SV22322TSN
	63A 2P+E 6h		PV22632TSN		SV22632TSN
	125A 2P+E 6h		PV221252TSN		SV221252TSN



Type		Sockets		Plugs	
		IP44	IP67	IP44	IP67
400V	16A 3P+N+E 6h	PV38164TPN	PV38164TSPN	SV38164TPN	SV38164TSPN
	32A 3P+N+E 6h	PV38324TPN	PV38324TSPN	SV38324TPN	SV38324TSPN
	63A 3P+N+E 6h		PV38634TSPN		SV38634TSPN
	125A 3P+N+E 6h		PV381254TSPN		SV381254TSPN

Socapex Connectors



SOCAPEX

Socapex connectors are used to drive various independent loads through a single multi-pole cable. These are 19 poles connectors with a 16A capacity placed in a small and sturdy metallic structure. They are available as plugs and sockets also for panel mounting.

SOCKETS



Article	Description
PVS19	Socket socapex 19 pins



Article	Description
PIS19	Socapex panel socket 19 pins

PLUGS



Article	Description
SVS19	Socapex plug 19 pins



Article	Description
SIS19	Socapex panel plug 19 pins

Powerlock 400A Connectors



POWERLOCK

The CEE standardization is about the current of plugs and sockets in sizes 16, 32, 63 and 125A. The Powerlock are designed to connect loads with current higher than 125A which is a very common situation in show-business industry.

Powerlock unipolar connectors satisfy the need of a fast and reliable connection system and during the years have become as a standard.

Powerlock unipolar connectors are identified by colors and markings in order to avoid any wrong connection between different phases. The release is done via a key system.

Powerlocks are available in five colors:

- Phase L1 brown
- Phase L2 black color
- Phase L3 gray color
- Neutral blue color
- Earth green color

This solution allows the connection of loads with current from 400 to 700A.

They are available as plugs, sockets also for panel mounting.

SOCKETS



Article
L1PV4
L2PV4
L3PV4
NPV4
GNDPV4

PLUGS



Article
L1SV4
L2SV4
L3SV4
NSV4
GNDSP4

PANEL SOCKETS



Article
L1PP4
L2PP4
L3PP4
NPP4
GNDPP4

PANEL PLUGS



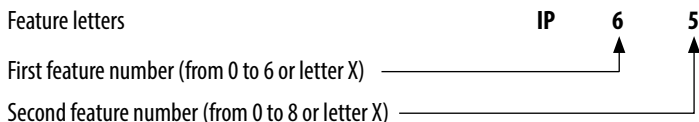
Article
L1SP4
L2SP4
L3SP4
NSP4
GNDSP4

Available also for current 750A

USEFUL INFORMATION

Standards CEI EN 60529 1997-06 (IEC529 ex CEI 70-1) + A1 2000-06 "Protection degree of enclosures" refers to a classifying system regarding protection degree of enclosures in use for electrical equipment. This allows to indicate, through the IP code, the level of protection against penetration of external solid bodies and water. IP code has to be guaranteed in the "ordinary service conditions of the equipment".

Feature letters



The first number indicates protection degree against penetration of external solid bodies

SYMBOL	IP	SIGNIFICANCE
	0	No protection
	1	Protected against solid bodies higher than Ø 50mm
	2	Protected against solid bodies higher than Ø 12mm
	3	Protected against solid bodies higher than Ø 2,5mm
	4	Protected against solid bodies higher than Ø 1mm
	5	Protected against dust (no hazardous deposit)
	6	Completely protected against dust

The second number indicates protection degree against penetration of liquids

SYMBOL	IP	SIGNIFICANCE
	0	No protection
	1	Protected against vertically dripping water
	2	Protected against vertically dripping water or rain up to 15° from the vertical
	3	Protected against spraying water or rain up to 60° from the vertical
	4	Protected against splashing of water from all directions
	5	Protected against water jets
	6	Protected against powerful water jets
	7	Protected against temporary immersion effect
	8	Protected against continuous immersion effect

Class of insulation

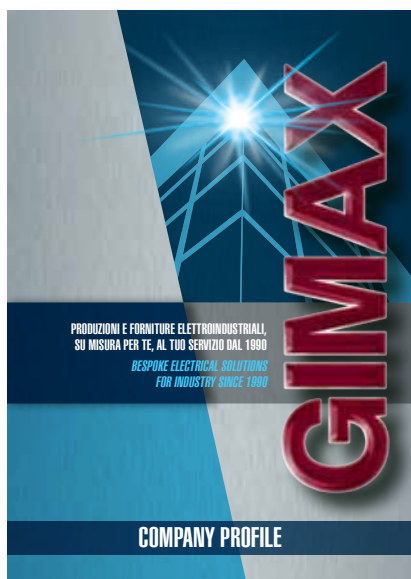
SYMBOL	CLASS	DESCRIPTION OF PROTECTION DEGREE
	I	Component with main insulation provided of device for mass connection to a protection conductor.
	II	Component with double or reinforced insulation with no device for connection to a protection conductor.
	III	Component with reduced insulation as exclusively powered by a very low voltage safety system (SELV) in which voltage values are never higher than those generated by that system.

NOTES

[illegible]

For technical, regulatory or commercial reasons, the company reserves the right to modify, at any time and without notice, the data contained in this catalogue.

Further literature available



COMPANY PROFILE



INDUSTRIAL LIGHTING
AND ACCESSORIES



MACHINERY LIGHTING



WALL MOUNTING AND PORTABLE
RUBBER COMBINATIONS



LED LAMP SERIES GXL

“ We hope that you have found the best solution for your needs amongst our various proposals in this catalogue.

We are proud to underline that our main force, that has made our Company grow these years, is the design and realisation within our company of all our products, starting from the necessities of our clients.

In case you have not found a product that suits your needs, our offices are at your disposal to assist you in finding the best possible solution.

Contact our commercial and technical department at the following number: 0039 (0)584 81743 and test our competence and professionalism. ”

Thank you and...

...See you soon

 The Gimax Team



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